

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019964.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 22:16
 Operator : UA/AJ
 Sample : PB106422BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 05:44:22 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.354	4730858	58.468 ug/ml
Spiked Amount 50.000		Recovery =	116.94%
6) S 2-Fluorobiphenyl (SURR)	8.211	3224018	58.943 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.89%
11) S ortho-Terphenyl (SURR)	11.242	5428844	54.875 ug/ml
Spiked Amount 50.000		Recovery =	109.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	3667155	41.424 ug/ml
2) T Naphthalene (C11.7)	5.691	4431093	49.613 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	4797315	52.254 ug/ml
5) T Acenaphthylene (C15.06)	8.011	4732725	49.912 ug/ml
7) T Acenaphthene (C15.5)	8.305	5066321	51.935 ug/ml
8) T Flouorene (C16.55)	9.085	5010389	52.725 ug/ml
9) T Phenanthrene (C19.36)	10.479	5249899	52.807 ug/ml
10) T Anthracene (C19.43)	10.555	5161838	53.081 ug/ml
12) T Fluoranthene (C21.85)	12.289	5462333	51.526 ug/ml
13) T Pyrene (C20.8)	12.582	5373119	50.725 ug/ml
14) T Benzo[a]anthracene (C...	14.502	6527643	62.370 ug/ml
15) T Chrysene (C27.41)	14.502	6527643	60.398 ug/ml
16) T benzo[b]fluoranthene ...	16.049	5713884	53.108 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	5713884	50.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	5598502	51.361 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	5551093	56.113 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	5551093	48.432 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	5569163	53.366 ug/ml

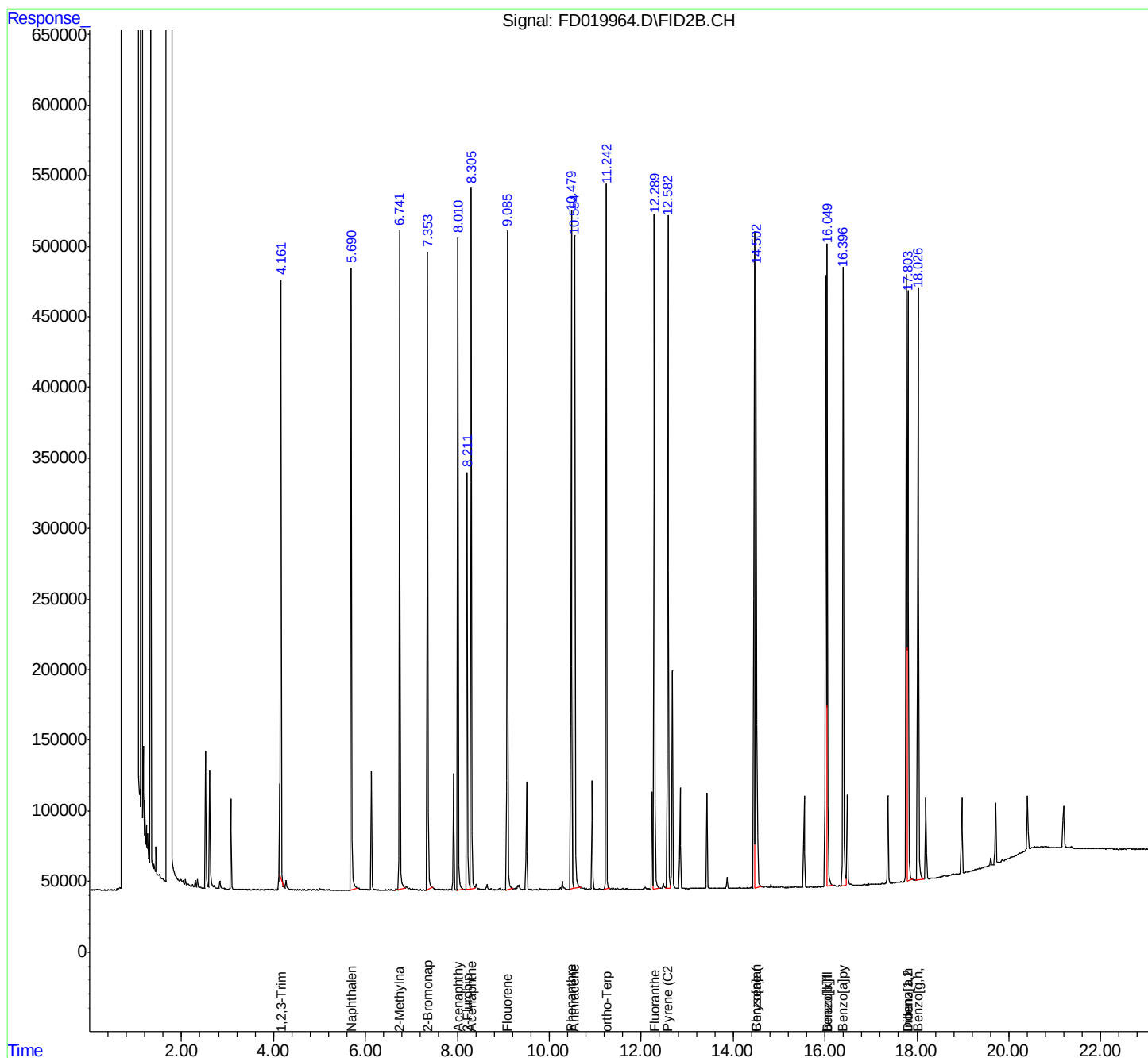
(f)=RT Delta > 1/2 Window

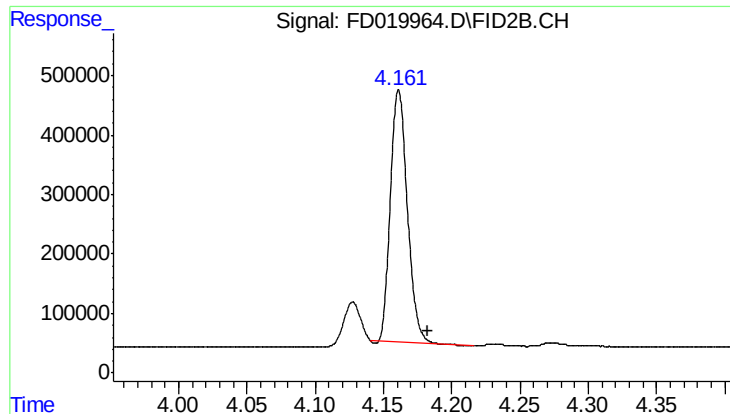
(m)=manual int.

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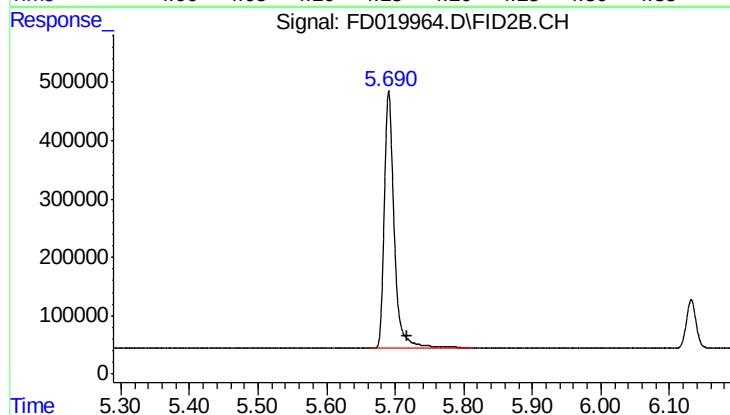
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





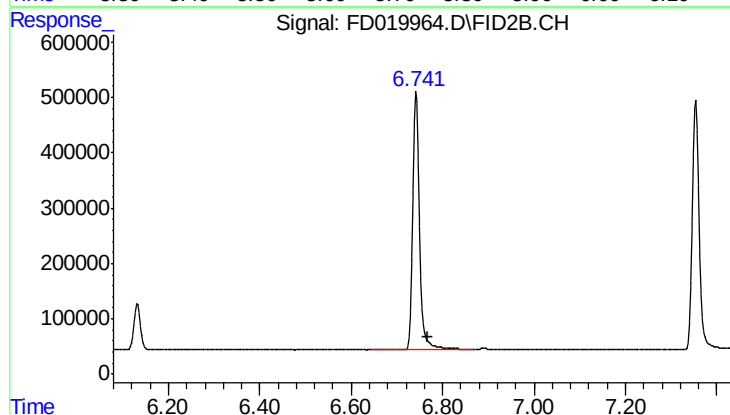
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min
Delta R.T.: -0.021 min
Response: 3667155
Conc: 41.42 ug/ml



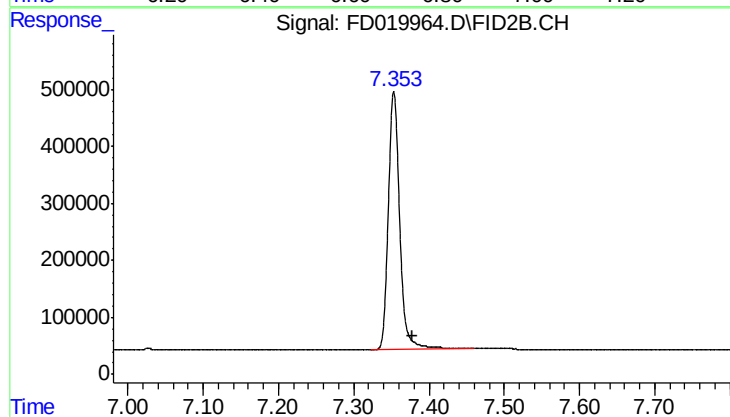
#2 Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.026 min
Response: 4431093
Conc: 49.61 ug/ml



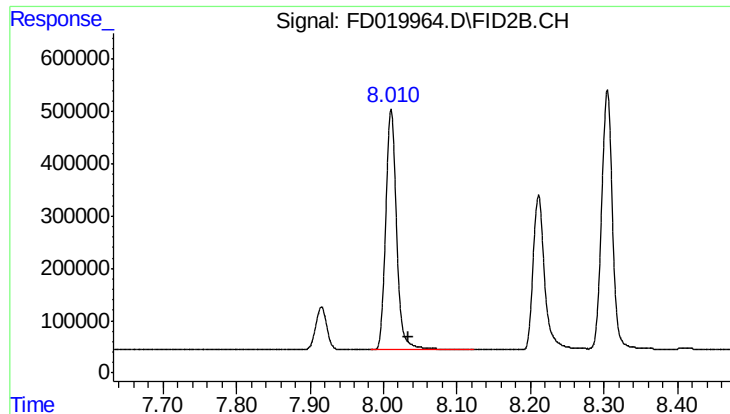
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.024 min
Response: 4797315
Conc: 52.25 ug/ml



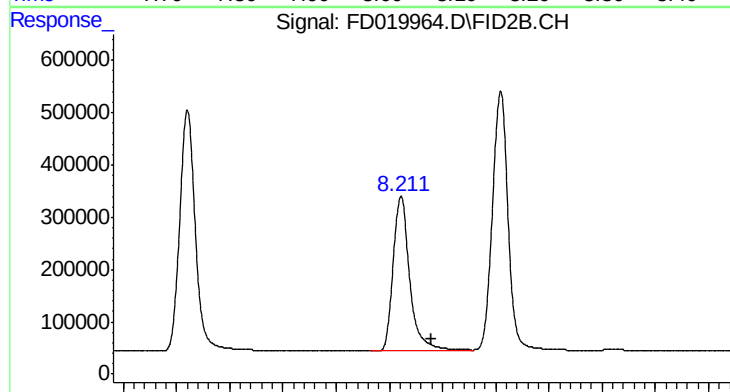
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 4730858
Conc: 58.47 ug/ml



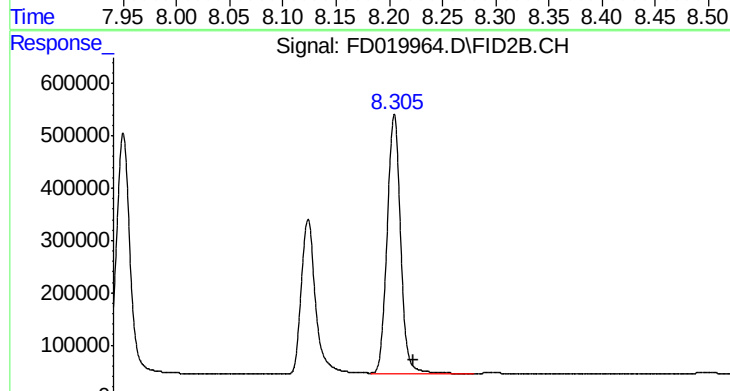
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: -0.023 min
Response: 4732725
Conc: 49.91 ug/ml



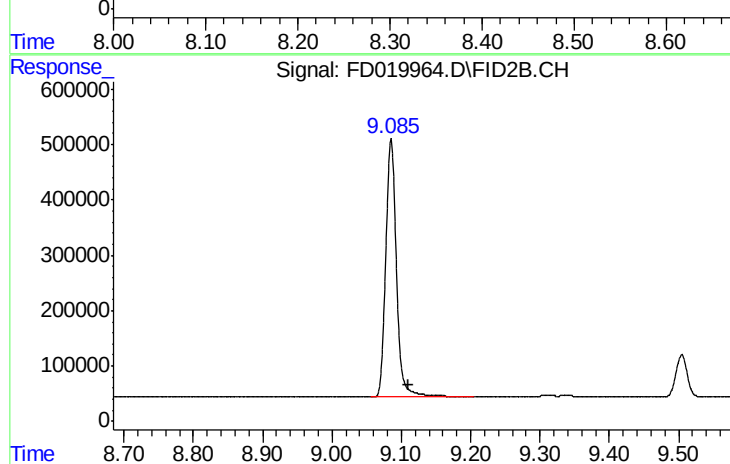
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.029 min
Response: 3224018
Conc: 58.94 ug/ml



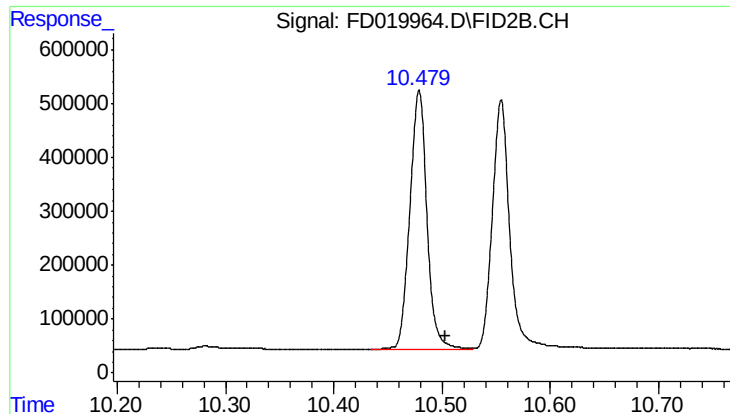
#7 Acenaphthene (C15.5)

R.T.: 8.305 min
Delta R.T.: -0.021 min
Response: 5066321
Conc: 51.93 ug/ml



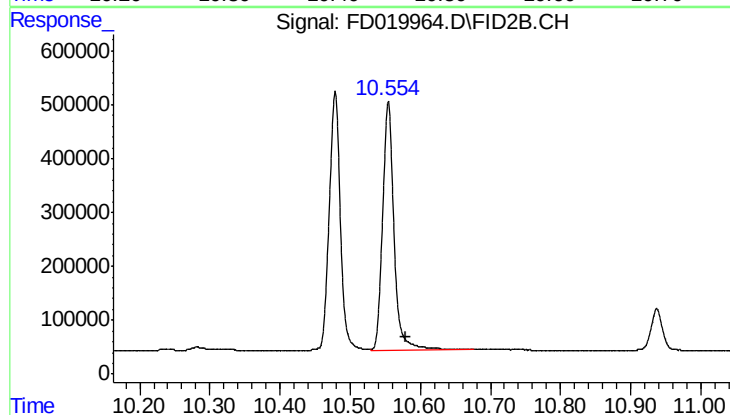
#8 Fluorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 5010389
Conc: 52.72 ug/ml



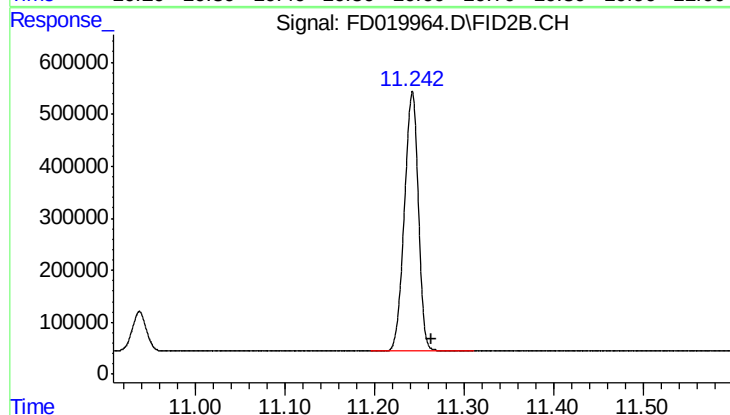
#9 Phenanthrene (C19.36)

R.T.: 10.479 min
Delta R.T.: -0.024 min
Response: 5249899
Conc: 52.81 ug/ml



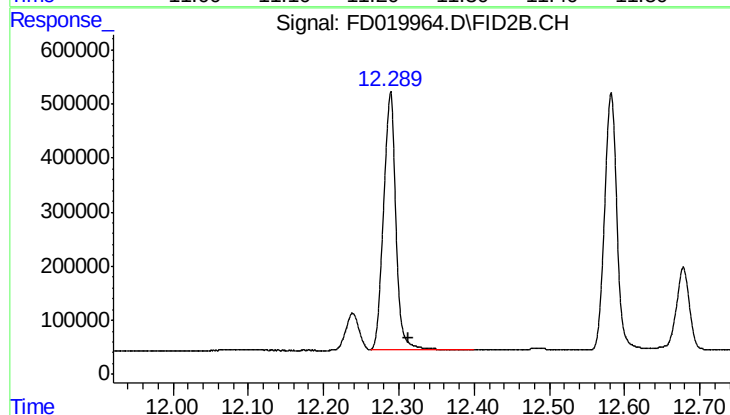
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 5161838
Conc: 53.08 ug/ml



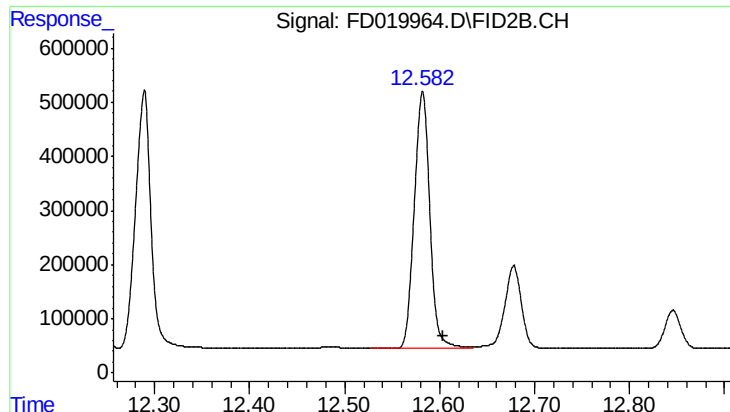
#11 ortho-Terphenyl (SURRE)

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 5428844
Conc: 54.87 ug/ml



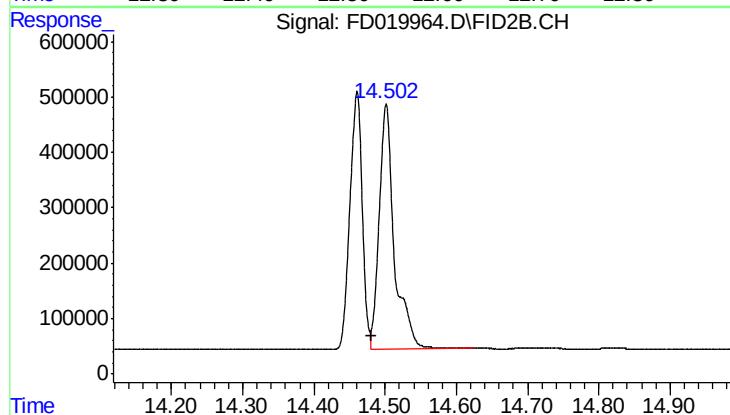
#12 Fluoranthene (C21.85)

R.T.: 12.289 min
Delta R.T.: -0.024 min
Response: 5462333
Conc: 51.53 ug/ml



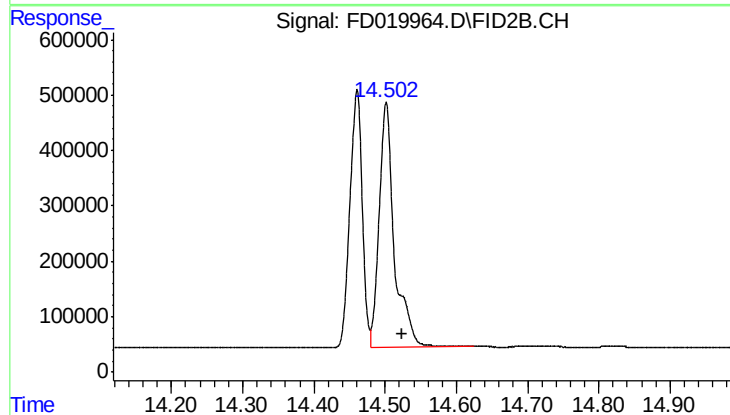
#13 Pyrene (C20.8)

R.T.: 12.582 min
Delta R.T.: -0.022 min
Response: 5373119
Conc: 50.72 ug/ml



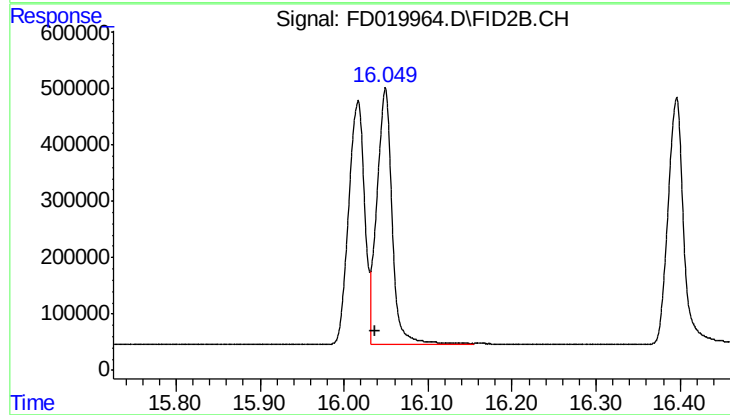
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.502 min
Delta R.T.: 0.020 min
Response: 6527643
Conc: 62.37 ug/ml



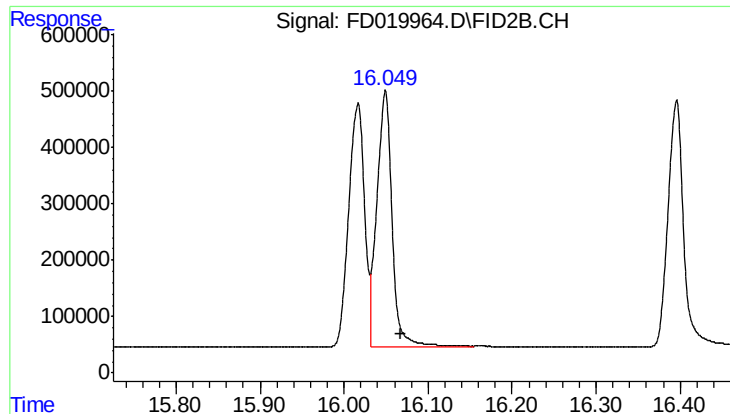
#15 Chrysene (C27.41)

R.T.: 14.502 min
Delta R.T.: -0.023 min
Response: 6527643
Conc: 60.40 ug/ml



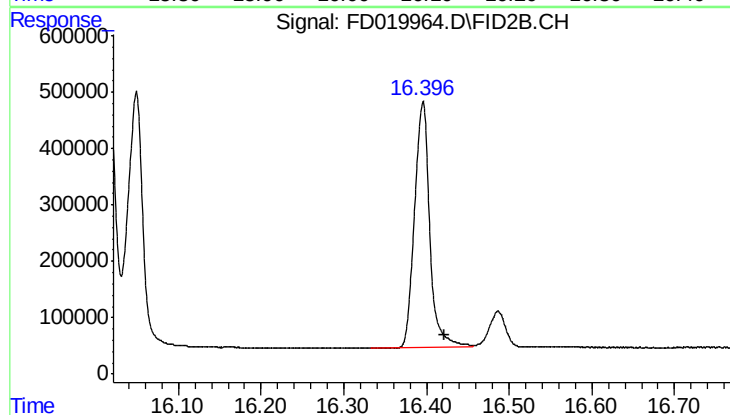
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.049 min
Delta R.T.: 0.012 min
Response: 5713884
Conc: 53.11 ug/ml



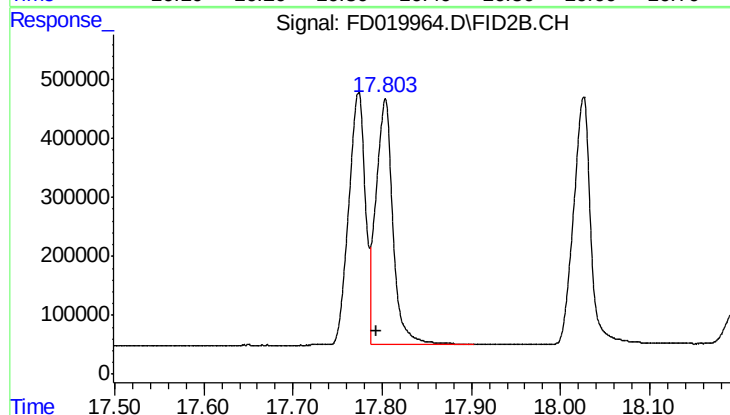
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: -0.019 min
Response: 5713884
Conc: 50.44 ug/ml



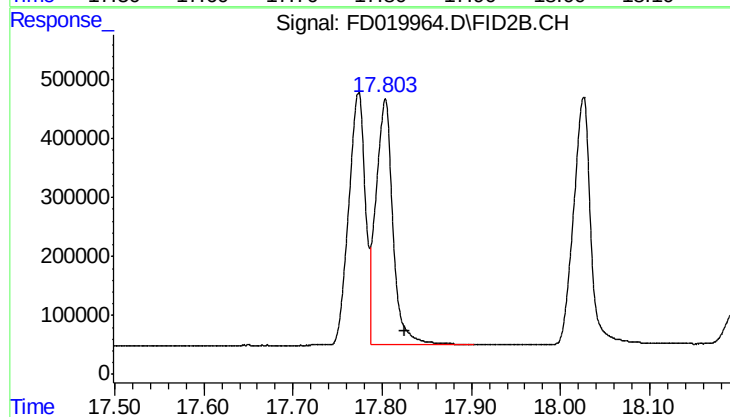
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.025 min
Response: 5598502
Conc: 51.36 ug/ml



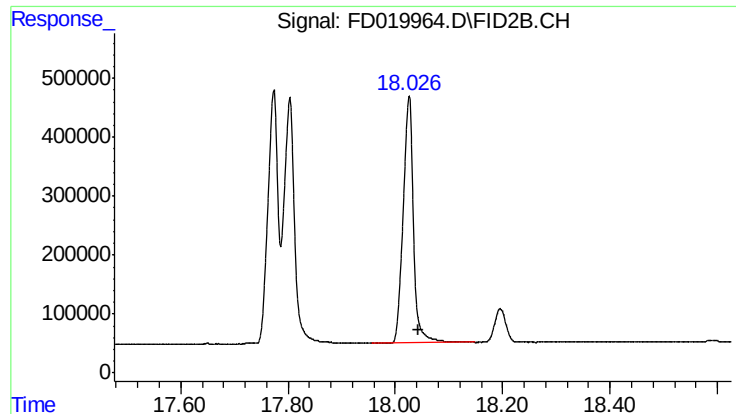
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.803 min
Delta R.T.: 0.010 min
Response: 5551093
Conc: 56.11 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.803 min
Delta R.T.: -0.023 min
Response: 5551093
Conc: 48.43 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.025 min
Delta R.T.: -0.018 min
Response: 5569163
Conc: 53.37 ug/ml